

## **Methods of Manufacturing Shoe Soles**

### **Abstract**

The present invention relates to a sole for shoes, in particular to a midsole with support elements for athletic shoes, wherein the midsole and the support elements are made of a common polymer-based material, each exhibiting a different mechanical property. The midsole and the support elements can be made of ethylene vinyl acetate. A method of manufacturing the sole includes connecting the midsole and the support elements to each other by co-vulcanization without the addition of any other materials or procedural steps. Furthermore, the present invention also relates to a shoe including a sole in accordance with the present invention.

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